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Complete if Known						
Application Number	10/722,153	_				
Filing Date	11-25-2003	_				
First Named Inventor	Inglese, Pat	_				
Art Unit		_				
Examiner Name		-				
Attorney Docket Number	21480-RA	_				

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
DA		US- 6,461,098	10-08-2002	Elefsrud	Figures Appear
NA					ALL
		0,433,361	08-20-2002	House et al.	ALL
		^{US-} 6,354,439	03-12-2002	Arbore	ALL
		^{US-} 6,334,953	01-01-2002	Singleton	ALL
		^{US-} 6,179,467	01-30-2001	Derby et al.	ALL
		US- 6,302,584	10-16-2001	Derby et al.	ALL
_		us- 6,299,354	10-09-2001	Nickell et al.	ALL
		us- 6,244,443	06-12-2001	Nickell et al	ALL
		US- 6,224,260	05-01-2001	Nickell et al.	ALL
		Us- 6,220,755	04-24-2001	Brown et al.	ALL
-		us 6,207,592	03-27-2001	Nickell	ALL
		us. 6,196,719	 03-06-2001 	Brown	ALL -
-		us- 6,155,277	12-05-2000	Barry —	ALL
- \ 		us- 6,039,468	03-21-2000	Kowalcyzk	ALL
- 11		us- 6,063,270	05-16-2000	d'Offay	ALL
		us- 5,984,850	11-16-1999	Derby	ALL
~		us- 5,924,796	07-20-1999	Derby	ALL
X		us- 5,759,144	06-02-1998	Derby	ALL

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г
		Country Code ³ Number ⁴ Kind Code ⁶ (if known)	MM-DD-YYYY	· · ·	Or Relevant Figures Appear	T. ⁸
		JP2002045898A	02-12-2002	Toyonaga	ALL	Γ-
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Examiner Signature	RIM	Date Considered \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

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Transation is attached.
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First Named Inventor	Inglese, Pat	
Art Unit		
Examiner Name		
Attorney Docket Number	21480-RA	

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Rus		Us- 5,752,908	05-19-1998	Derby	ALL
1		US- 5,741,065	04-21-1998	Bell et al.	ALL
		us- 5,685,978	11-11-1997	Petrick et al.	ALL
		^{US-} 5,649,767	07-22-1997	Nickell et al.	ALL
		us- 5,618,255	04-08-1997	Nickell et al.	ALL
		^{US-} 5,618,254	04-08-1997	Derby	ALL
		^{US-} 5,618,113	04-08-1997	Derby	ALL
		^{us-} 5,575,426	11-19-1996	Tanii	ALL
	L	^{US-} 5,503,517	04-02-1996	Derby	ALL
	Ш	^{US-} 5,490,828	02-13-1996	Derby	ALL
		^{US-} 5,406,966	04-18-1995	Lepkowski et al.	ALL
		us- 5,339,872	08-23-1994	Marino	ALL.
		US- 5,244,281	09-14-1993	Wiliamson et al	ALL
		US- 5,230,689	07-27-1993	Derby	ALL
		5,203,633	04-20-1993	Derby	ALL
		-5,165,802	11-24-1992	Derby	ALL
0		US- 5,158,369	10-27-1992	- Derby	ALL
		us- 5,158,367	10-27-1992	Derby	ALL

	FOREIGN PATENT DOCUMENTS							
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	To		
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FORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known Application Number 10/722,153 Filing Date 11-25-2003 First Named Inventor Inglese, Pat Art Unit **Examiner Name** Attorney Docket Number 21480-RA

			U. S. PATENT D		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (7 known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KUP		US- 4,154,671	05-15-1979	Borges	ALL
_ 1		us- 4,113,146	09-12-1978	Williamson	ALL
		us- 4,016,978	04-12-1977	Danna, Jr.	ALL
		us- 3,805,535	04-23-1974	Van Weele	ALL
	r	us- 3,419,151	12-31-1968	Smith et al.	ALL
WX.		^{US-} 217,906	07-29-1879	Shaler	ALL
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Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner Date Signature Considered

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Complete if Known **Application Number** 10/722,153 Filing Date 11-25-2003 First Named Inventor Inglese, Pat Art Unit Examiner Name 21480-RA Attomey Docket Number

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			U. S. PATENT		
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RM		US- 5,076,710	12-31-1991	Derby	ALL
		us- 4,917,266	04-17-1990	Kellenberger et al.	ALL
		us- 4,909,410	03-20-1990	Derby et al.	ALL
		us- 4,903,859	02-27-1990	Derby et al.	ALL
		^{US-} 4,878,600	11-07-1989	Derby	ALL
		us- 4,865,218	09-12-1989	Derby et al.	ALL
		us- 4,833,008	05-23-1989	Derby	ALL
		us- 4,811,419	03-07-1989	Derby	ALL
		^{US-} 4,759,473	07-26-1988	Derby et al.	ALL
		us- 4,691,371	09-01-1987	Derby	ALL
		us 4,479,243	10-23-1984	Derby et al.	ALL
		us 4,457,456	07-03-1984	Derby et al.	ALL
		us- 4,419,232	12-06-1983	Arntyr et al.	ALL
		us- 4,340,379	07-20-1982	Williamson	ALL
		us- 4,253,507	03-03-1981	Williamson	ALL
		us- 4,224,970	09-30-1980	Williamson et al.	ALL
		us- 4,194,652	03-25-1980	Williamson et al.	ALL-
-X-X-	<u> </u>	us- 4,143,796	03-13-1979	Williamson et al.	ALL
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FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	₽	
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Date Examiner Considered Signature

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